

105.6 - Drugs of Abuse in Urine, Multianalyte (powder form)

These SRMs are for verifying the accuracy of methods used to determine cocaine, morphine and codeine and opiate-based substances classed as drugs of abuse in humans. Each SRM consists of multianalyte drugs of abuse. SRM 1511 consists of a mixture of five substances -- morphine, codeine, cocaine metabolite, marijuana metabolite and phencyclidine in freeze-dried urine and is provided as a set of three bottles, each containing all analytes (no blank). SRM 2381 consists of freeze-dried urine and is provided in a set of four 20 mL bottles -- three levels plus a blank.

Table 105.5 lists the Single Analyte Drugs of Abuse in Urine.

Technical Contact: [karen.phinney@nist.gov](mailto:karen.phinney@nist.gov)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	1511	2381
Description	Multi Drugs of Abuse in Urine	Morphine and Codeine in Urine
Unit of Issue	(3 bottles)	(set (4))
Benzoyllecgonine	162	
Morphine	309	134-580
Codeine	288	130-560
THC-9-COOH	14.1	
Phencyclidine	23.8	